



Substitute Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 12732-161001	Application No. 10/630,939
		Applicant Mitsuaki Osame et al.	
		Filing Date July 31, 2003	Group Art Unit 2821 2828

**Information Disclosure Statement
by Applicant**
(Use several sheets if necessary)

(37 CFR §1.98(b))

U.S. Patent Documents							
Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
D	AA	2002/0018060 A1	02/14/2002	Yamazaki et al.			08/07/2001
D	AB	2002/0047581 A1	04/25/2002	Koyama			10/24/2001
D	AC	2002/0063536 A1	05/30/2002	Koyama			01/02/2002
D	AD	6,351,077 B1	02/26/2002	Koyama			09/19/2000
D	AE	6,380,688 B1	04/30/2002	Bae et al.			08/15/2000
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Foreign Patent Documents or Published Foreign Patent Applications								
Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No
	AL							
	AM							
	AN							
	AO							
	AP							

Other Documents (include Author, Title, Date, and Place of Publication)		
Examiner Initial	Desig. ID	Document
D	AQ	European Patent Office Communication for Application No. 03017899.0-2205 including Search Report; 3 pages; June 3, 2004
	AR	
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Examiner Signature David Jn	Date Considered 11/04/04
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Substitute Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 12732-161001	Application No. New Application
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U.S. Patent Documents							
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D	AB	6,259,838	07/10/2001	Singh et al.			
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							Yes	No
D	AL	10-39791	02/13/1998	Japan			Full	
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	AP							

Other Documents (include Author, Title, Date, and Place of Publication)		
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